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OCT 13 2006

**FACSIMILE TRANSMITTAL TO  
THE UNITED STATES PATENT AND TRADEMARK OFFICE**

TO:	FACSIMILE NO.:	TELEPHONE NO.:
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450	(571) 273-8300	( )
ATTENTION:	Examiner: _____	
	Art Unit: 2017	

FROM:	TELEPHONE NO.:
Michael J. Ure, Reg. No. 33,089	(408) 474 - 9077
RE: Serial No.: 10/569,205	
Attorney Docket No.: US030284US2	

**TRANSMISSION INCLUDES:**

8 Pages (including cover sheet)

Response to Notification - 1 page

Notice Missing Requirements - 2 pages

Declaration - 4 pages.

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office at the number listed above

on 10/13/06 2005 by Vilmaina Naga



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 13 2006

First-Named Inventor: OLAF HIRSCH  
Application No.: 10/569,205 Conf.: 2017  
Date Filed: 2/24/2006

Docket No.: US030284US2  
USPTO Customer No. 24738

Title: SYSTEM AND METHOD FOR ENERGY EFFICIENT SIGNAL DETECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE DO/EO/US**

Sir:

In response to the Notification of Missing Requirements dated 8/15/2006, please note the following remarks. Applicant is currently presenting for the above-captioned application:

- an executed Declaration and Power of Attorney.
- a copy of the USPTO Notification of Missing Requirements.
- authorization to charge any fees due at this time to deposit account no. **14-1270**.
- other: \_\_\_\_\_

Applicant believes that the concerns raised by the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US have been addressed. Therefore, Applicant respectfully requests that a patent issue without further delay.

The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. **14-1270**.

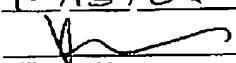
Date: OCT-13-2006

Respectfully submitted,



By

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<b>CERTIFICATE OF TRANSMISSION</b>	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (703) 746-4060, on the date indicated below.	
(Date)	<u>10/13/06</u>
(Signature) (Name)	 Vilimana Naga



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/569,205	Olaf Hirsch	US030284US2

INTERNATIONAL APPLICATION NO.

PCT/US04/28144

I.A. FILING DATE	PRIORITY DATE
08/28/2004	08/28/2003

24738  
 PHILIPS ELECTRONICS NORTH AMERICA CORPORATION  
 INTELLECTUAL PROPERTY & STANDARDS  
 1109 MCKAY DRIVE, M/S-41SJ  
 SAN JOSE, CA 95131

CONFIRMATION NO. 2017  
 371 FORMALITIES LETTER



\*OC000000020018278\*

Date Mailed: 08/15/2006

DUE 10/15/06

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/24/2006
- Copy of the International Search Report filed on 02/24/2006
- Preliminary Amendments filed on 02/24/2006
- Information Disclosure Statements filed on 02/24/2006
- Request for Immediate Examination filed on 02/24/2006
- U.S. Basic National Fees filed on 02/24/2006
- Priority Documents filed on 02/24/2006
- Specification filed on 02/24/2006
- Claims filed on 02/24/2006
- Abstracts filed on 02/24/2006
- Drawings filed on 02/24/2006

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/569,205	PCT/US04/28144	US030284US2

FORM PCT/DO/EO/905 (371 Formalities Notice)